

BILLING DPR							
State	Odisha	District	Jagatsinghpur	Block	Erasama	Gram Panchayat	Nuadihi
<b>Work Code</b>	OD/355/3388/118109/397334/00064987 (Improvement of road from 13th C Canal Mahimadeipur Chhak to Madhuaganda Bridge)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2020-21		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Erasama		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		20-11-2025		
<b>Date of Completion</b>	-		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure		<b>Project Sub-Category</b>		CC Road		
<b>Project Type</b>	Upgradation or Improvement		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/355/3388/118109/397334/00064987/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/355/3388/118109/397334/00064987/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	137025

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	Sqm	10.4237166	216.23489289764	7306.681461744
2	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	Cum	15.1636464	8206.60639466	7306.681461744

3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	1.0831176	6745.97242418	7306.681461744
<b>Total Amount (in Rs.): 134002.73021694</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	10.4237166	Sqm
i	Semi-Skilled	0.05	0.52118583	-
ii	Skilled	0.05	0.52118583	-
2	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge.	-	15.1636464	Cum
i	Un-Skilled	4.6	69.75277344	-
ii	Skilled	0.68	10.311279552	-
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	1.0831176	Cum
i	Skilled	0.18	0.194961168	-
ii	Un-Skilled	3.9	4.22415864	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Semi-Skilled	0.52118583	512	266.84714496
2	Skilled	11.02742655	562	6197.4137211
3	Un-Skilled	73.97693208	462	34177.34262096
<b>Total:</b>				<b>40641.60348702</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</b>	-	<b>10.4237166</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.027831323322	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.3133882916	1Mtr.
2	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</b>	-	<b>15.1636464</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	48.978577872	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.82364088	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	13.64728176	1 Cum.
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>1.0831176</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	2.480339304	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.519896448	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.039792896	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM104</b>	0.027831323322	1Cum.	58573.086	1630.1664944333
2	<b>BRM092</b>	1.3133882916	1Mtr.	229.106	300.90513793531
3	<b>BRM340</b>	51.458917176	1 Qntl.	613.327	31561.143294805
4	<b>BRM028</b>	7.343537328	1 Cum	790.4	5804.3319040512
5	<b>BRM056</b>	13.64728176	1 Cum.	2948.53	40239.419687813
6	<b>BRM044</b>	1.039792896	1 Cum.	2547.16	2648.5188729754

**Total: 82184.485392013**

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	<b>R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</b>	-	<b>10.4237166</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.027831323322	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0064001619924	1Mtr.
2	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</b>	-	<b>15.1636464</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	48.978577872	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.82364088	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	13.64728176	1 Cum.
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>1.0831176</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	2.480339304	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.519896448	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.039792896	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	7.343537328	1 Cum	75.25	552.601183932
2	<b>BRM056</b>	13.64728176	1 Cum.	279.5	3814.41525192
3	<b>BRM044</b>	1.039792896	1 Cum.	279.5	290.622114432
<b>Total: 4657.638550284</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1500	Rs. 1500
2	Any Other Lumpsum @ Rs. 150	Rs. 150

3	Contingency @ Rs. 1370	Rs. 1370
<b>Total Addition Component Amount (in Rs.): 3020</b>		

### DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1370	Rs. 1370
2	Royalty @ Rs. 2166.34351176	Rs. 2166.34351176
3	Additional Royalty @ Rs. 2166.34351176	Rs. 2166.34351176
4	EMF @ Rs. 108.317175588	Rs. 108.317175588
5	DMF @ Rs. 216.634351176	Rs. 216.634351176
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 5 x 3.945) @ 406.335	Rs. 406.335
7	Labour Cess @ Rs. 1370	Rs. 1370
8	Any Other Lumpsum Bill @ Rs. 2740	Rs. 2740
<b>Total Deduction Component Amount (in Rs.): 10543.973550284</b>		

**Total Net Amount (in Rs.): 126478.75666666**